

**REMARKS**

Claims 1-8 and 10-12 are pending in the application, with Claims 1 and 12 being independent claims.

Claims 1-4, 6 and 11 are is rejected under 35 U.S.C. §102(b) as being anticipated by Law (U.S. Pat. No.5,733,674).

Claim 5 is rejected under 35 U.S.C. §103(a) as being unpatentable over Law in view of Kobayashi (U.S. Pat. No.5,691,618).

Claims 7-8 and 10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Law in view of Weiss (U.S. Pat. No.5,059,885) and further in view of Suzuki (U.S. Pat. No.6,124,699).

Claim 12 is rejected under 35 U.S.C. §103(a) as being unpatentable over Law in view of Weiss and further in view of Suzuki and further in view of Lloyd (U.S. Pat. No.6,127,802).

Claims 1, 5-7 and 10-12 are amended. No new subject matter is presented.

Regarding the rejection of Claim 12 under 35 U.S.C. §103(a), the Examiner states that Law in view of Weiss and further in view of Suzuki renders the claim obvious. Amended Claim 12 teaches, in part, a battery charger for a mobile phone, the battery charger comprising a first slot receiving a first battery pack combined with the mobile phone; a second slot receiving a second battery pack, the second battery pack having a back surface, a lower end portion, and an upper end portion; and a locking device disposed in the second slot, *the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion.*

Law discloses a battery charger 96 for a mobile phone 20 (FIGs. 1 and 4), the battery

charger 96 comprising a first slot 100 receiving a first battery pack 24 combined with the mobile phone 20 (FIGs. 1 and 4); a second slot 98 receiving a second battery pack 24 (FIG. 4), the second battery pack having a back surface, a lower end portion, and an upper end portion (FIG. 1). However, Law lacks a locking device to fix and release the second battery 24 into and from the second slot 98 by combining with the second battery 24 at the lower end portion and the upper end portion. Law fails to disclose the limitation of *the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion* taught by Amended Claim 12.

Weiss discloses a battery charger 101 for charging a first battery 107 in a first slot 103 (FIG. 1). The charger 101 of Weiss has no second slot to charge a second battery. Further, Weiss lacks the locking device of Amended Claim 12. Weiss also fails to disclose the limitation of *the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion* taught by Amended Claim 12, and thus fails to cure the defects of Law.

Suzuki discloses a battery charger 1 for a mobile phone 4 (FIG. 1A), the battery charger 1 comprising a first slot 11 receiving a first battery pack 3 combined with the mobile phone 4 (FIG. 1A); a second slot 12 receiving a second battery pack 2 (FIG. 1A), the second battery pack 2 having a back surface 21 (FIG. 1A), a lower end portion, and an upper end portion; and a locking device 5 disposed in the second slot 12 (FIG. 1A). The locking device 5 of Suzuki fixes and releases the second battery 2 into and from the second slot 12 by abutting the back surface 21 (FIG. 1A, col. 4 lines 12-15). By contrast, the locking device of Amended Claim 12 combines with the second battery at the upper end portion and the lower portion of the second battery. Suzuki also fails to disclose the limitation of *the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion* taught by Amended Claim 12, and thus fails to cure the defects of Law, Weiss, or the combination thereof.

Lloyd discloses in FIG. 3 a locking device 105 provided at an upper portion of the

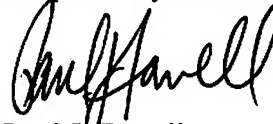
second slot for charging a second battery 118. The Examiner stipulates on page 5 of the Office Action that the locking device 105 “combines with a locking groove at an upper portion” of the second battery 118. Lloyd discloses nowhere that the locking device 105 combines with the second battery 118 at the lower portion of the battery 118. By contrast, the locking device of the present application combines with the second battery at both the upper and lower portions of the second battery (FIGs 8 and 10). Lloyd also fails to disclose the limitation of *the locking device fixing and releasing the second battery into and from the second slot by combining with the second battery at the lower end portion and the upper end portion* taught by Amended Claim 12, and thus fails to cure the defects of Law, Weiss, Suzuki, or any combination thereof.

Clearly, Amended Claim 12 structurally differs from Law, Weiss, Suzuki, Lloyd, or any combination thereof.

Regarding the rejection of Claim 1 under 35 U.S.C. §102(b), the above rationale for Amended Claim 12 also similarly applies to Amended Claim 1 with respect to Law, and as such, Law does not disclose each and every element of Amended Claim 1, and thus does not anticipate Claim 1.

Accordingly, all of the claims pending in the application, namely, Claims 1-8 and 10-12, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written in a cursive style.

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